

FIGURE 1

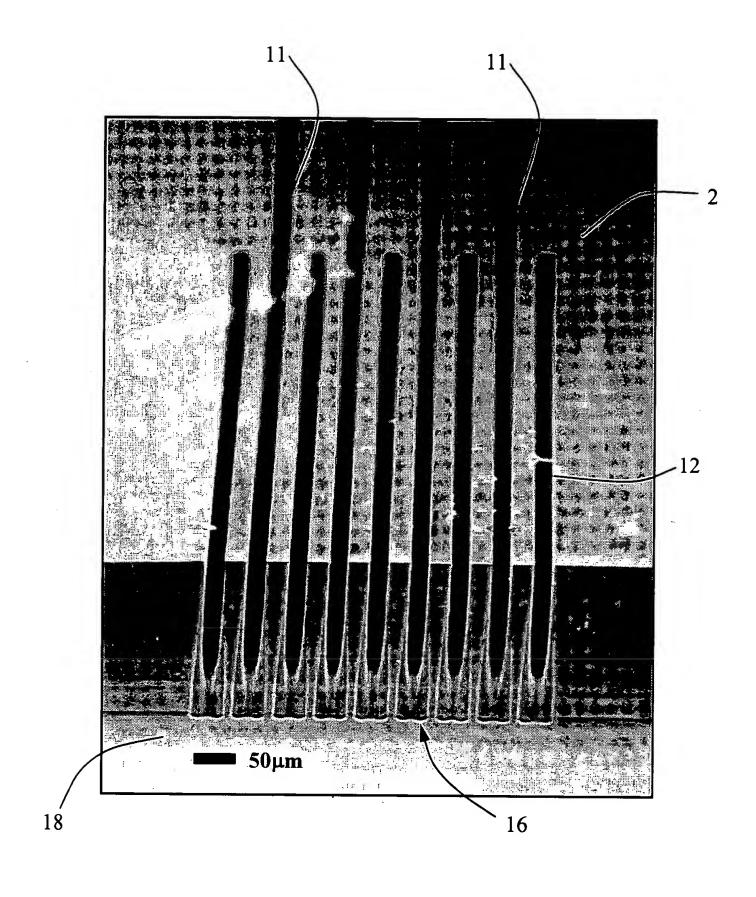


FIGURE 2

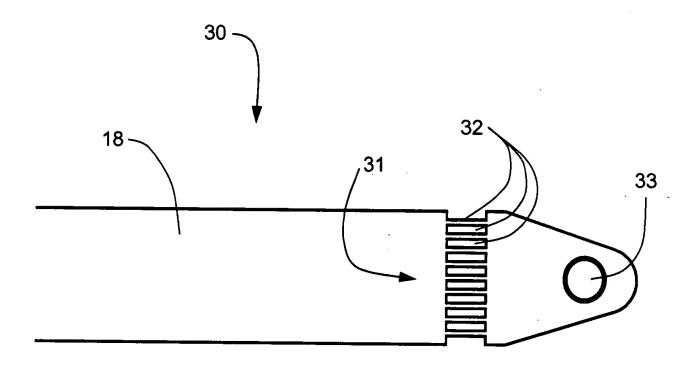


FIGURE 3

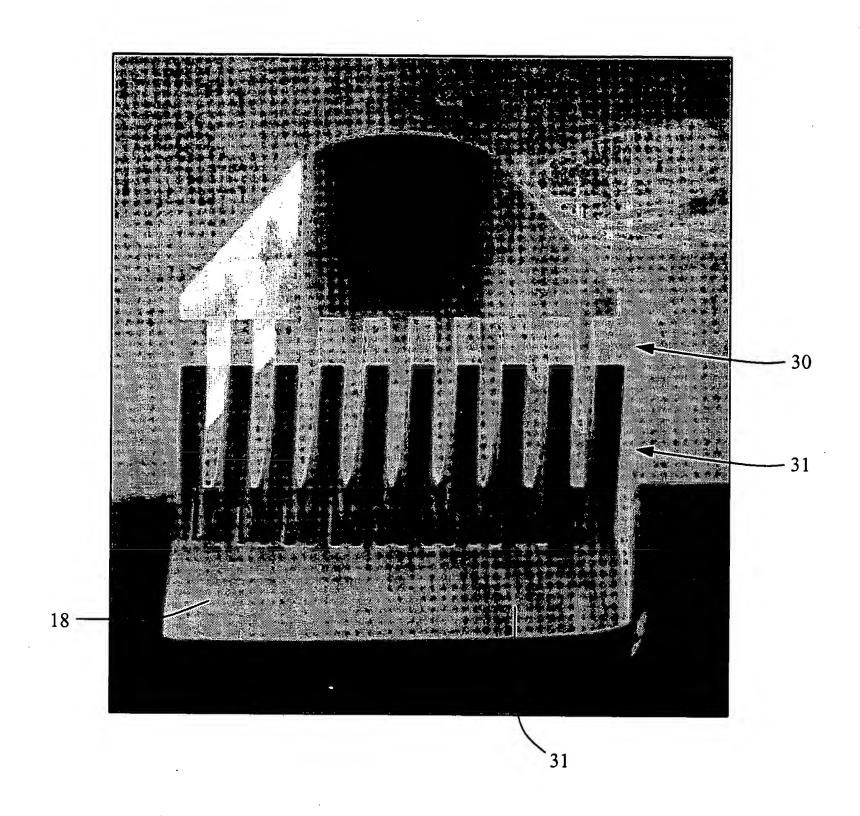


FIGURE 4

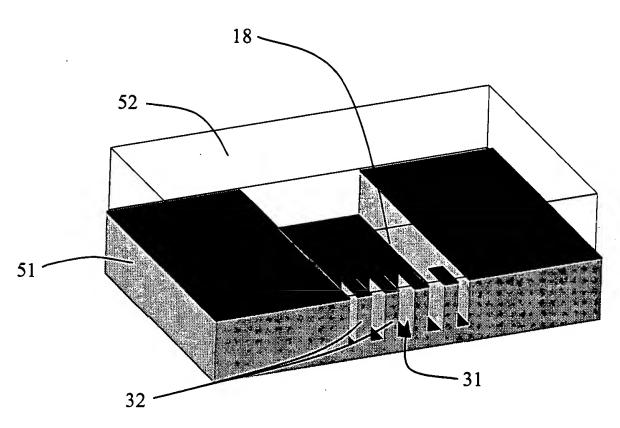


FIGURE 5

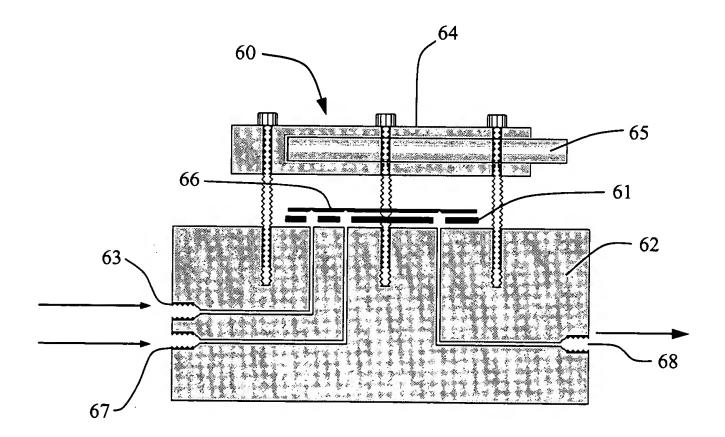


FIGURE 6

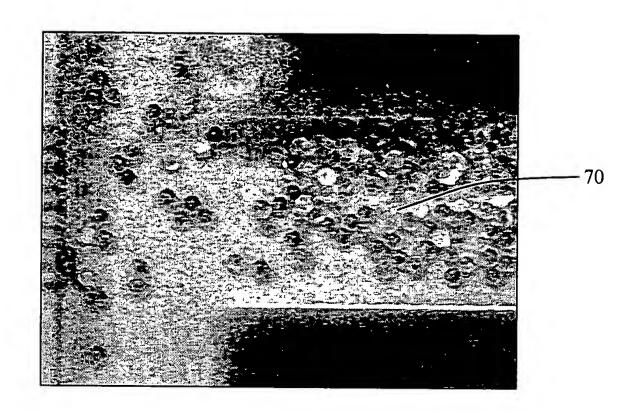


FIGURE 7a

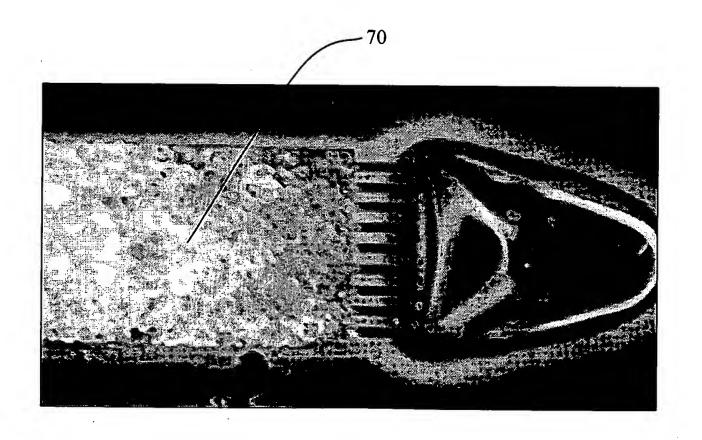


FIGURE 7b

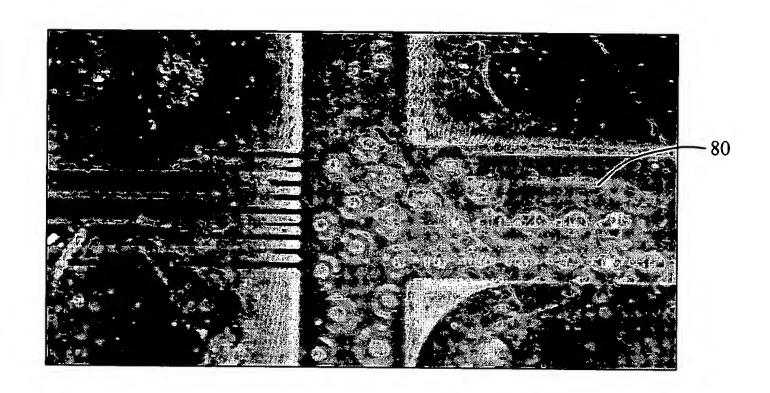


FIGURE 8

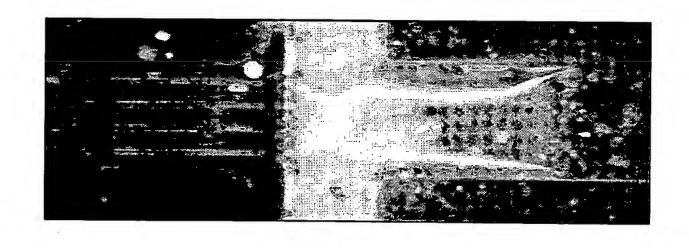
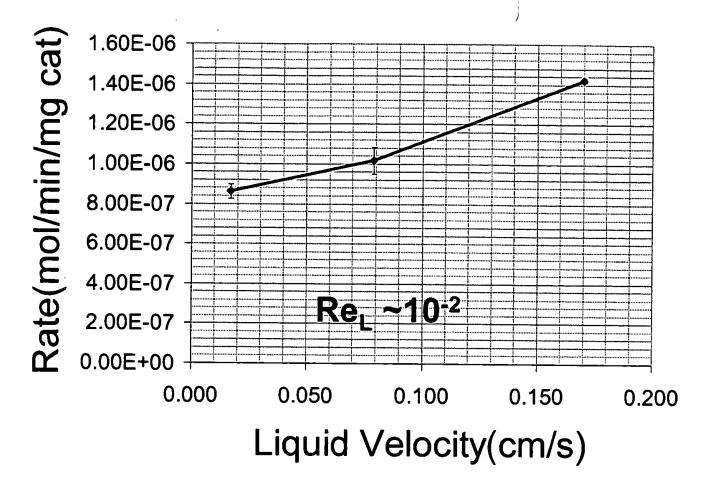


FIGURE 9



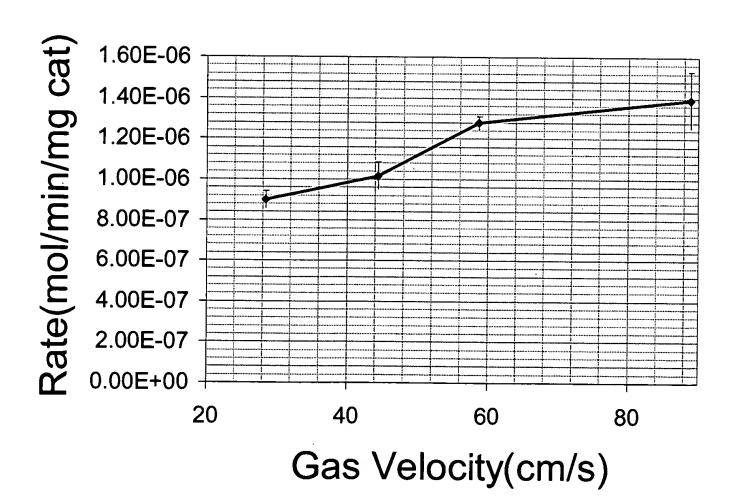


FIGURE 10a

 $k_L a = 0.45 * \frac{D_{AL}}{d_p^2} [Re_L^{4/5} \cdot We_L^{1/5} \cdot Sc_L^{1/2} \cdot X_G^{1/2} \cdot \alpha]^{1.3}$

FIGURE 10b

 $k_L \mathbf{a} = 0.12 \cdot \mathbf{E}_I^{1/2}$ $\mathbf{E}_I^{1/2} = \frac{\Delta \mathbf{P}}{\Delta \mathbf{L}} \cdot \mathbf{v}_L$

FIGURE 10c

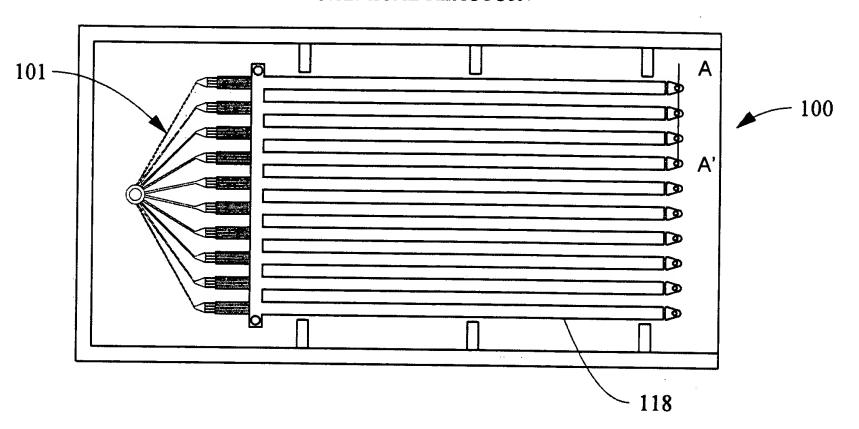


FIGURE 11a

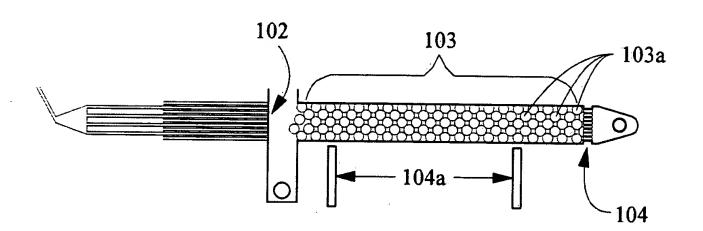
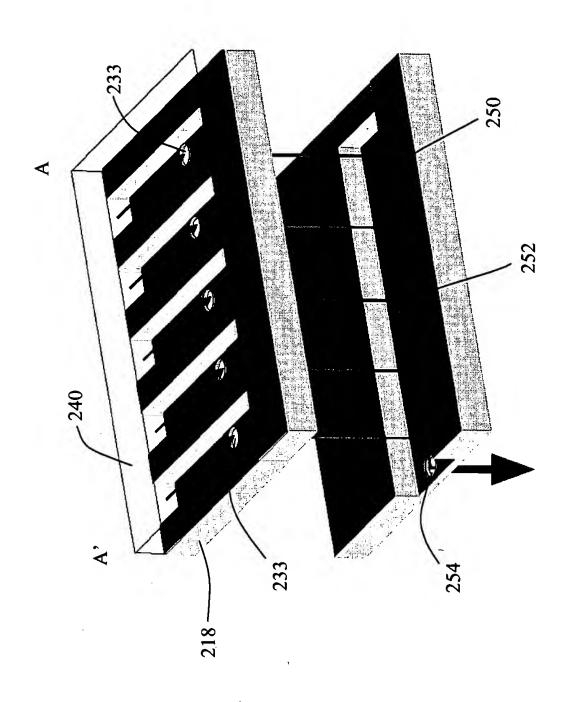
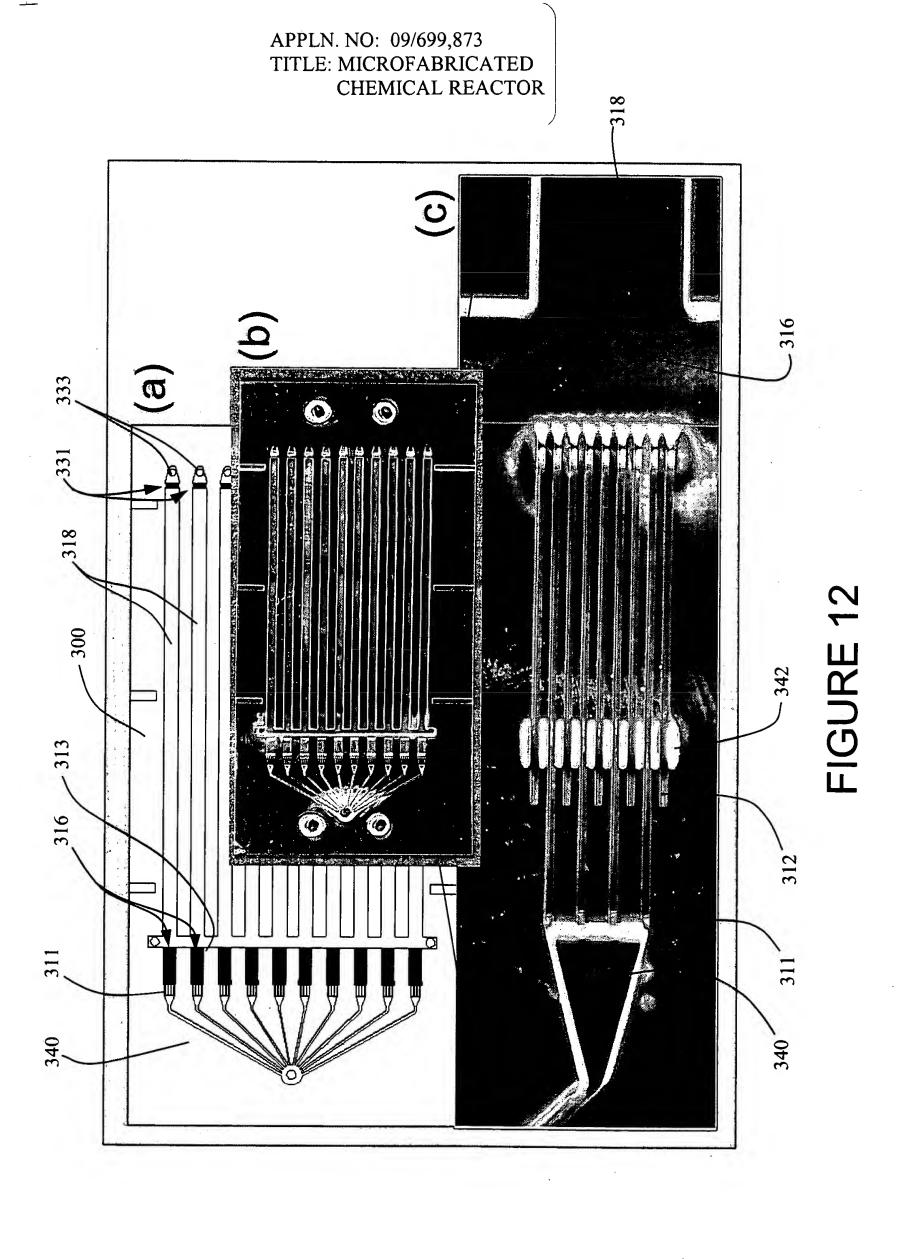


FIGURE 11b





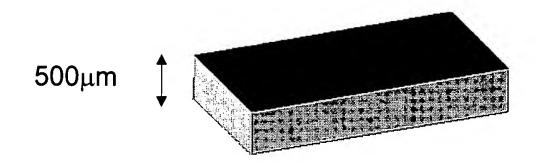


FIGURE 13a

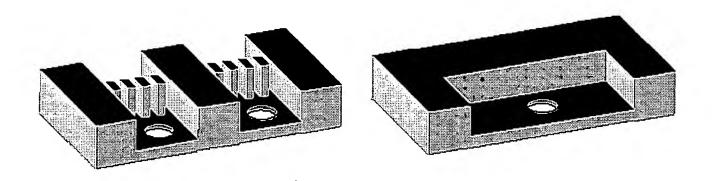


FIGURE 13b

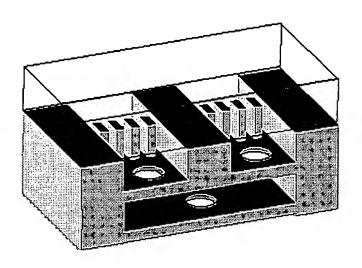
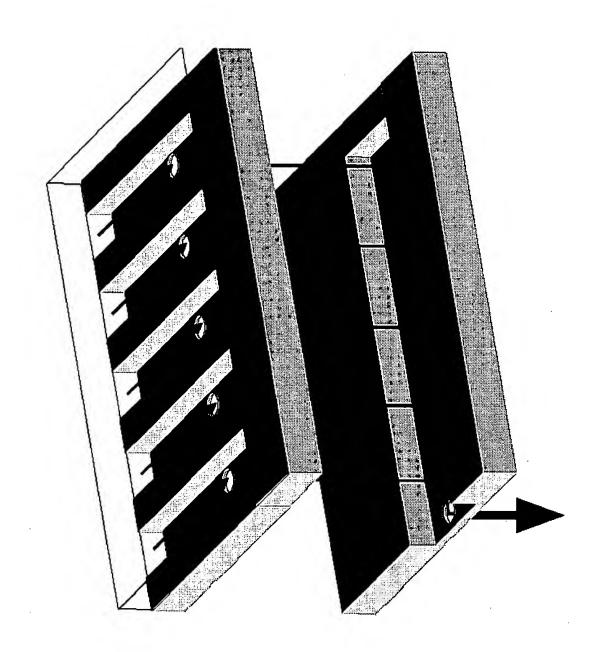


FIGURE 13c



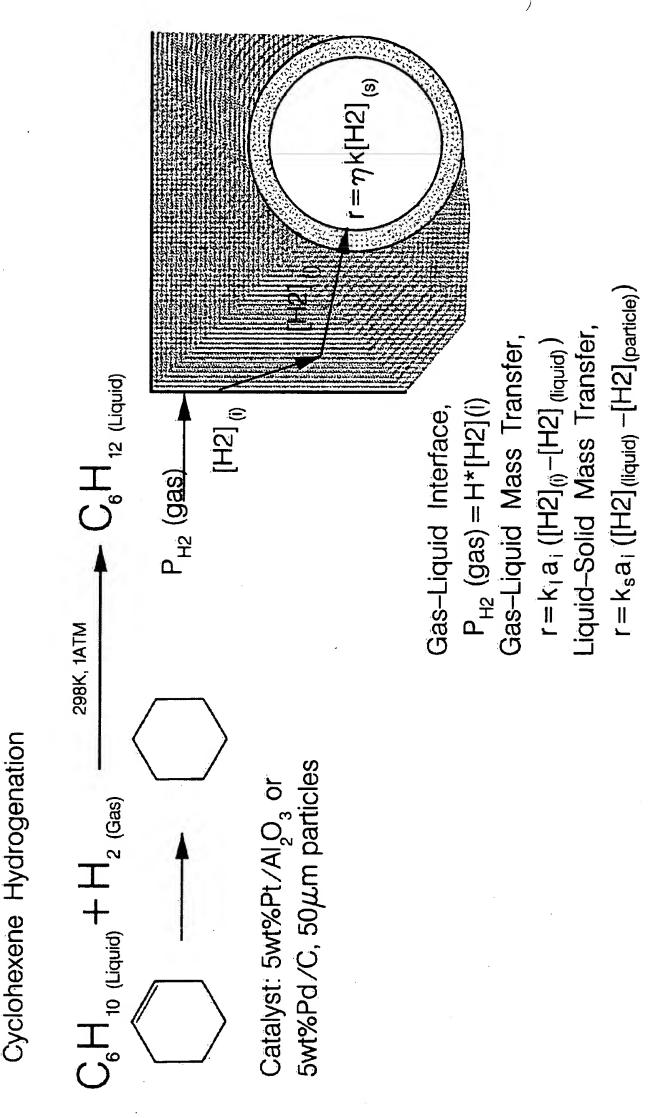


FIGURE 14

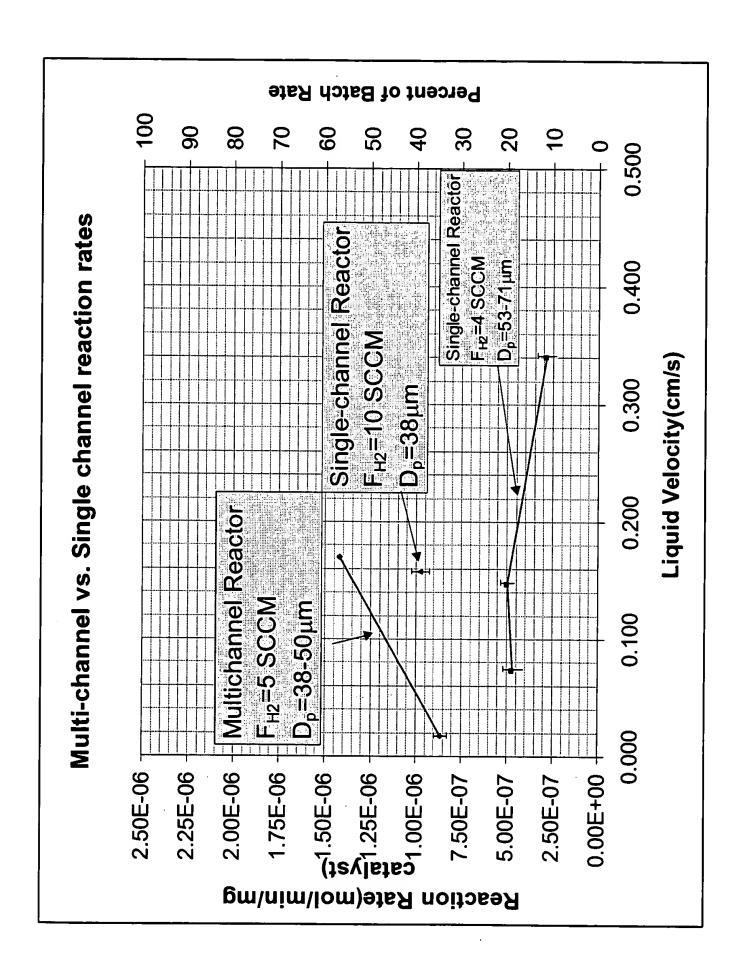
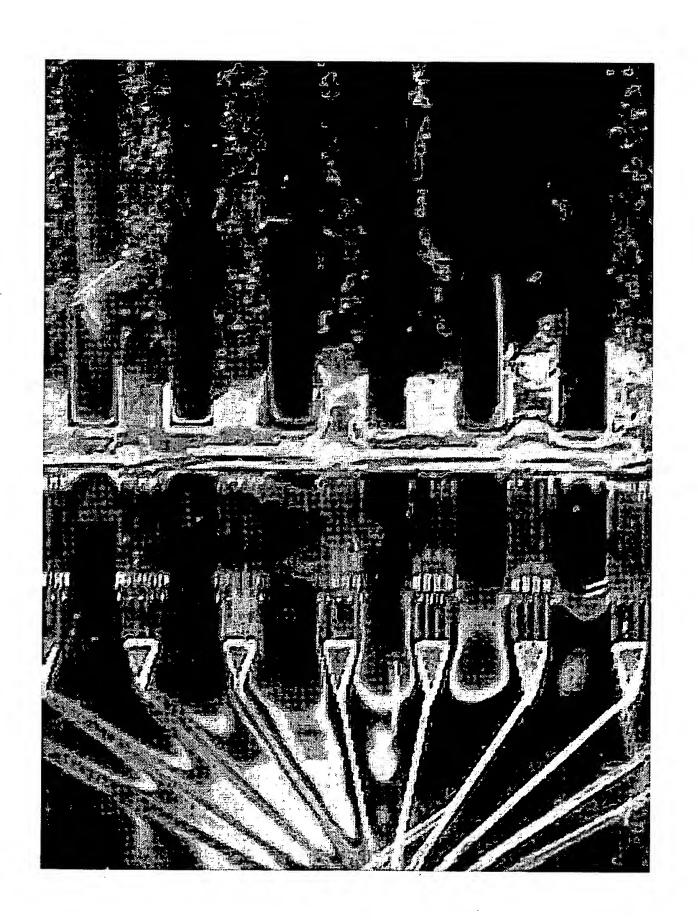
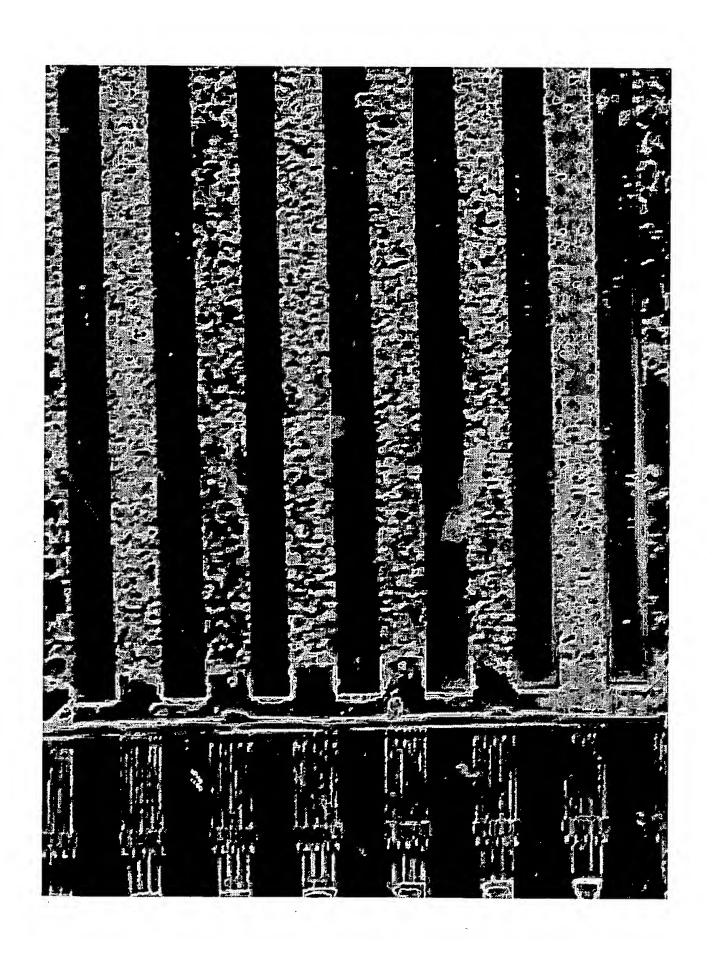
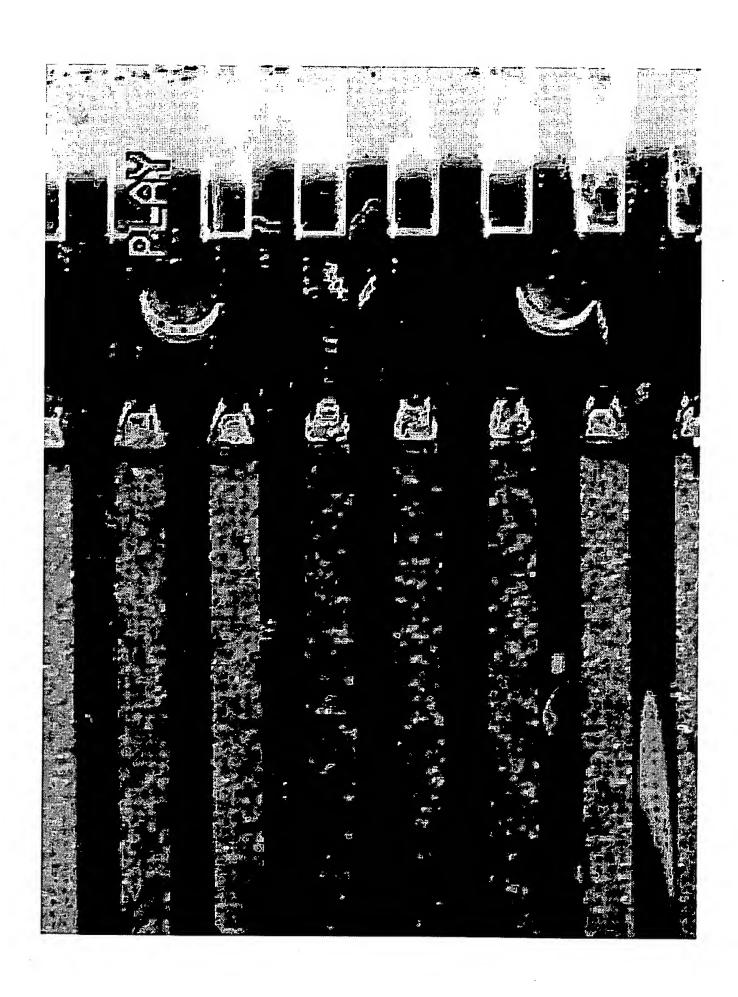


FIGURE 15







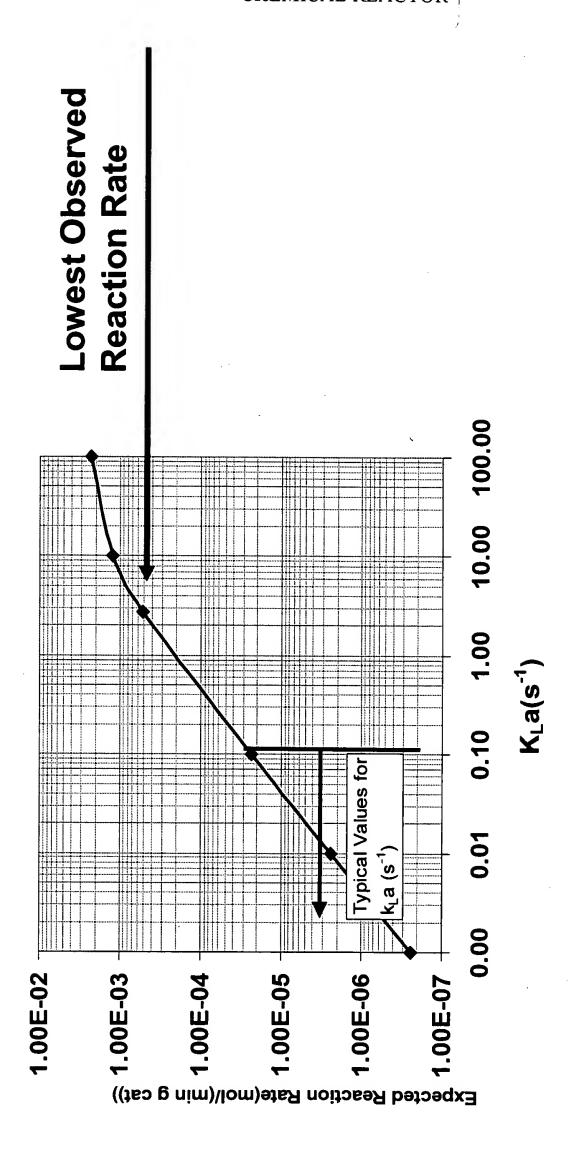
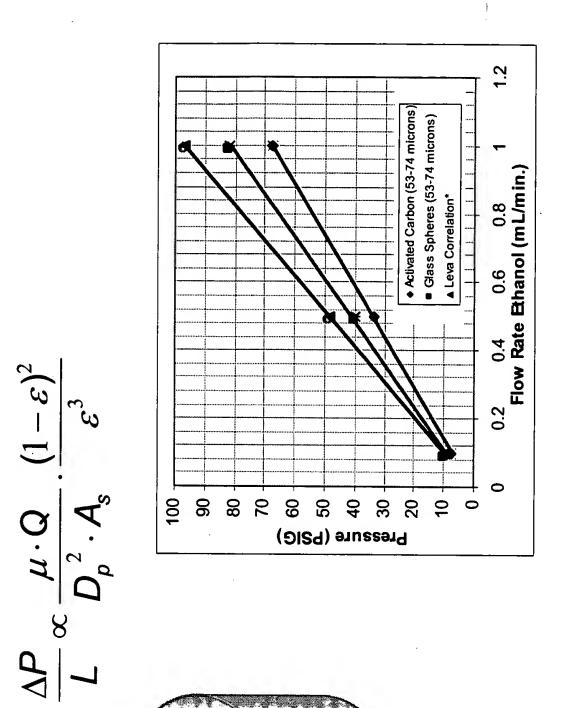


FIGURE 17



(For Constant τ)

FIGURE 18

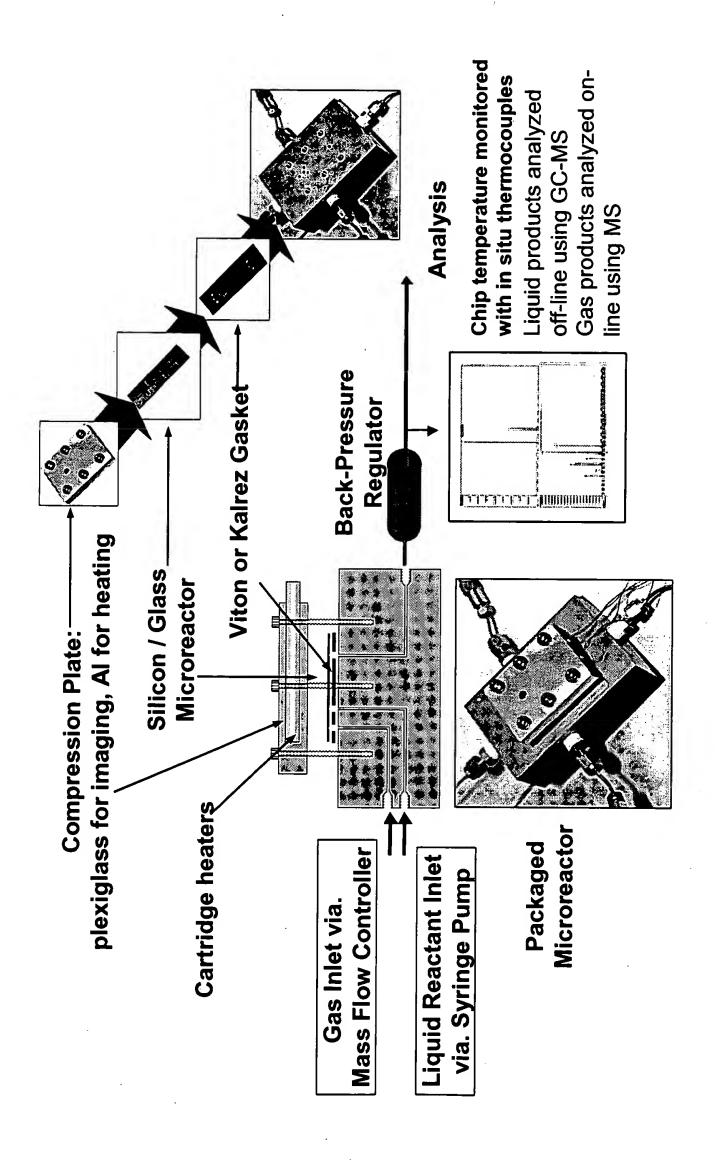
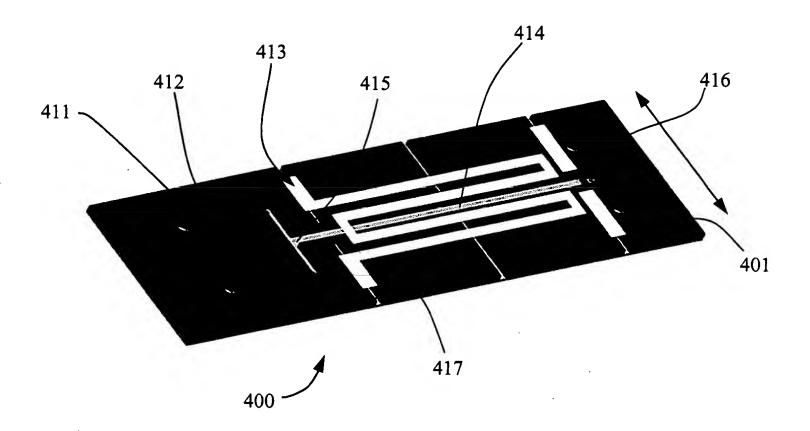
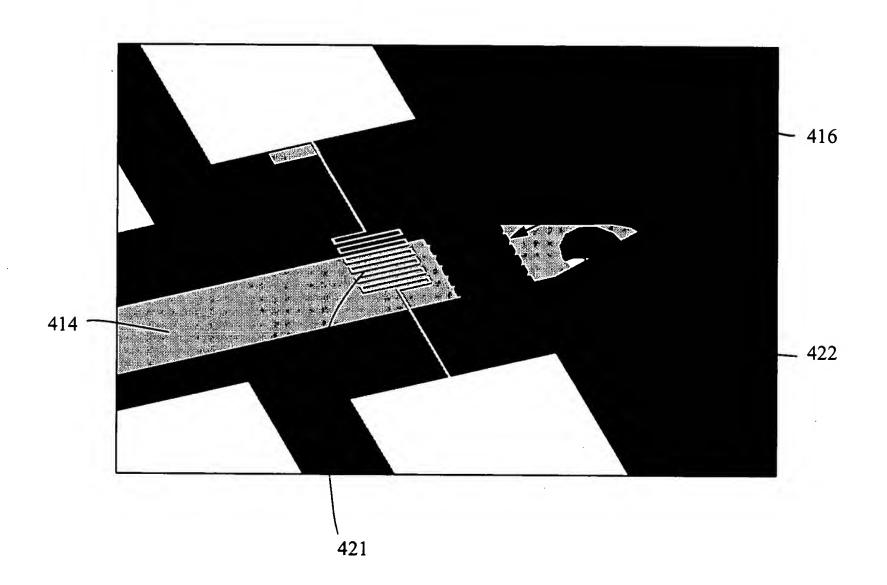
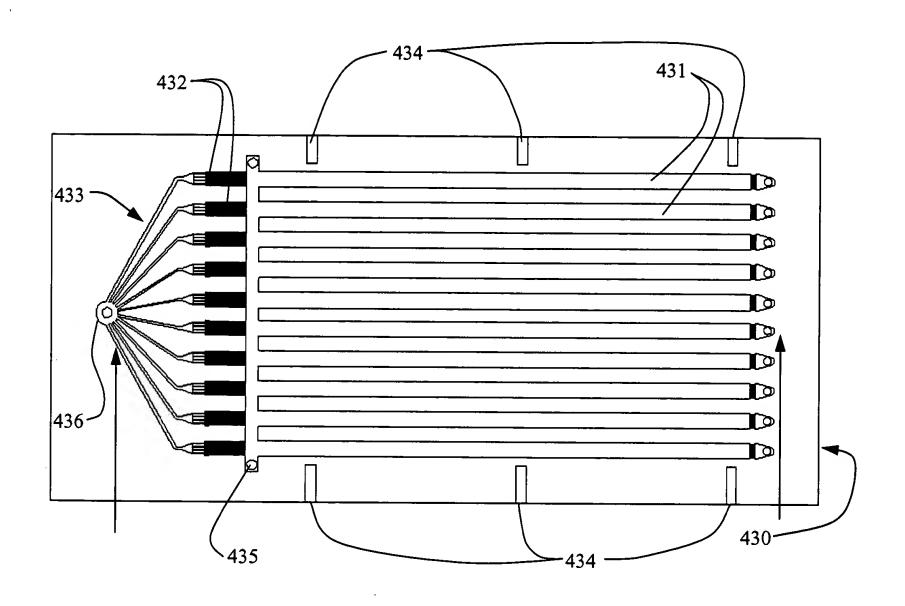
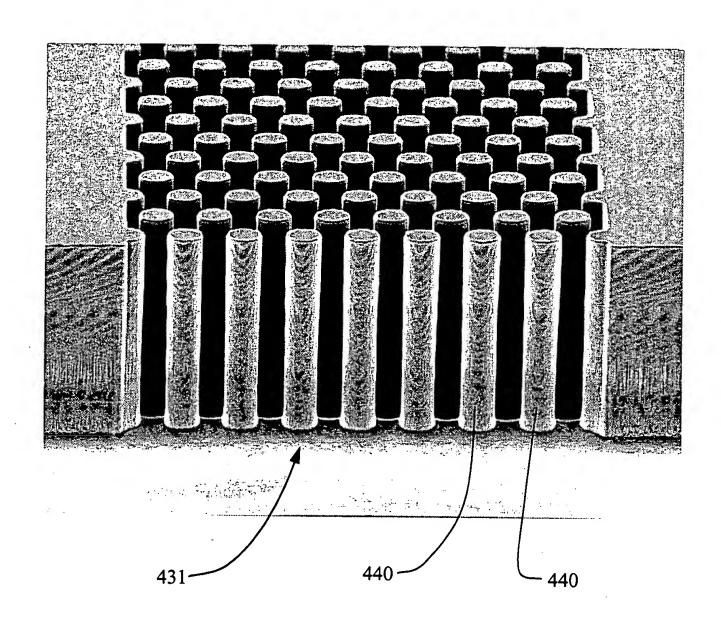


FIGURE 19









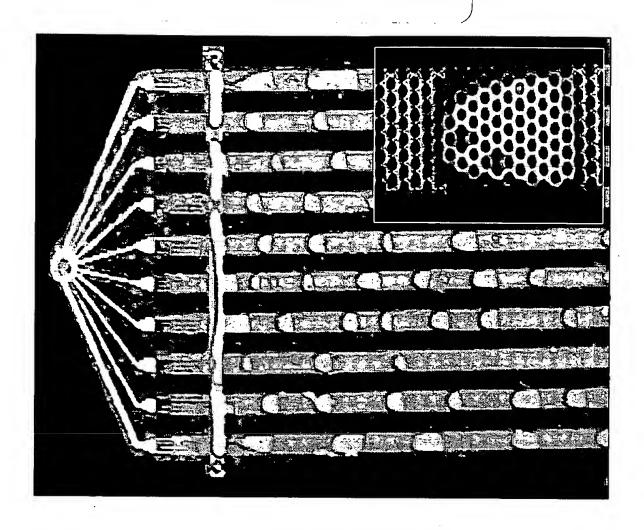


FIGURE 24a

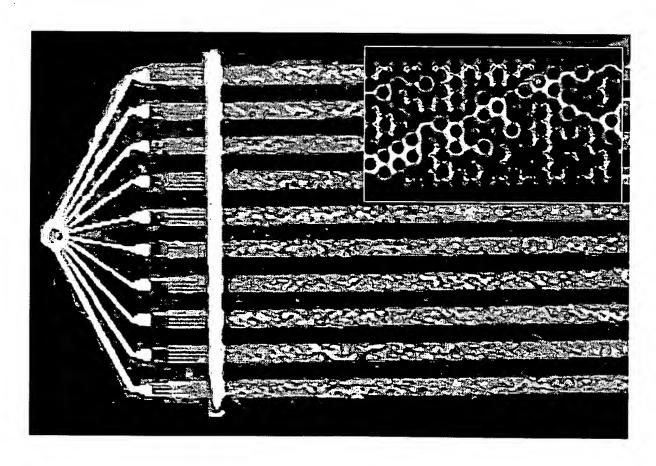


FIGURE 24b

